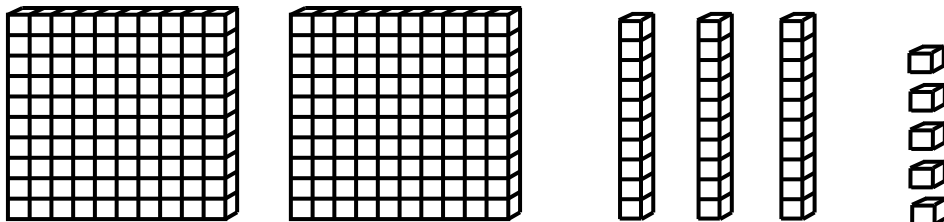


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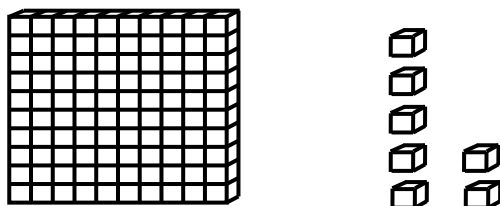
Questions 1-3: Find the number shown by the base ten blocks.

1.



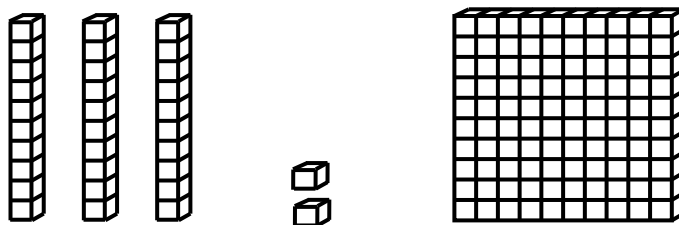
Answer: 235

2.



Answer: 107

3.



Answer: 132



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 4-6: Mentally add and subtract by 10 or 100.

4.

$$731 + 100$$

Answer: 831

5.

$$508 - 10$$

Answer: 498

6.

$$805 - 100$$

Answer: 705



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 7-9: Compare the numbers. (<, >, =)

7.

$$574 \text{ ___ } 568$$

Answer: >

8.

$$836 \text{ ___ } 843$$

Answer: <

9.

$$397 \text{ ___ } 401$$

Answer: <



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 10-12: Add the numbers.

10.

$$\begin{array}{r} 56 \\ + 42 \\ \hline \end{array}$$

Answer: 98

11.

$$48 + 26 = \underline{\quad}$$

Answer: 74

12.

$$\begin{array}{r} 85 \\ + 43 \\ \hline \end{array}$$

Answer: 128



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 13-15: Add the numbers.

13.

$$\begin{array}{r} 483 \\ + 312 \\ \hline \end{array}$$

Answer: 795

14.

$$453 + 286 = \underline{\quad}$$

Answer: 739

15.

$$\begin{array}{r} 375 \\ + 486 \\ \hline \end{array}$$

Answer: 861



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 16-18: Subtract the numbers.

16.

$$\begin{array}{r} 68 \\ - 26 \\ \hline \end{array}$$

Answer: 42

17.

$$73 - 45 = \underline{\quad}$$

Answer: 28

18.

$$\begin{array}{r} 80 \\ - 27 \\ \hline \end{array}$$

Answer: 53



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 19-21: Subtract the numbers.

19.

$$\begin{array}{r} 700 \\ - 354 \\ \hline \end{array}$$

Answer: 346

20.

$$827 - 263 = \underline{\quad}$$

Answer: 564

21.

$$\begin{array}{r} 527 \\ - 149 \\ \hline \end{array}$$

Answer: 378



Please stop, put your pencil down and wait for the next directions.

Questions 22-24: Find the fraction.

22. Which fraction has a denominator of 7 and a numerator of 5?

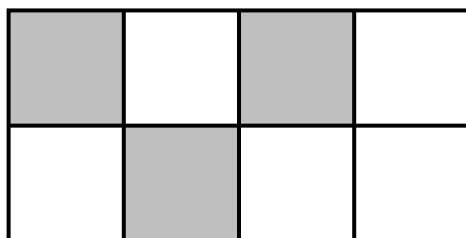
$\frac{7}{5}$

$\frac{5}{7}$

$\frac{5}{12}$

$\frac{7}{12}$

23. Each section of the square below is the same size.
What fractional part of the square appears to be shaded?



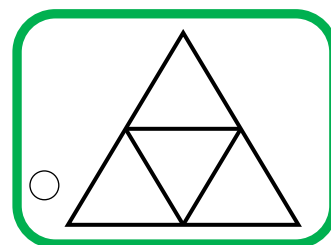
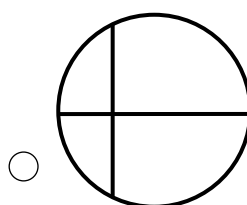
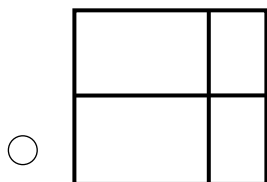
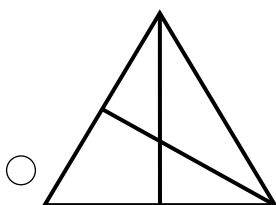
$\frac{5}{8}$

$\frac{3}{5}$

$\frac{3}{8}$

$\frac{5}{3}$

24. Which diagram appears to show fractional parts of $\frac{1}{4}$?



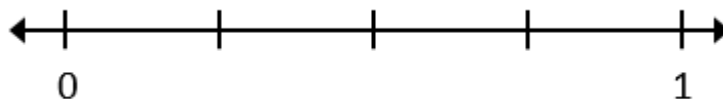
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(continued)

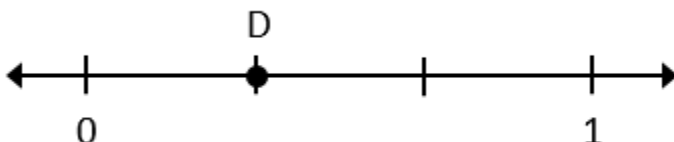
Questions 25-27: Find the fractional parts on the number line.

25. What is the name of each equal part between 0 and 1?



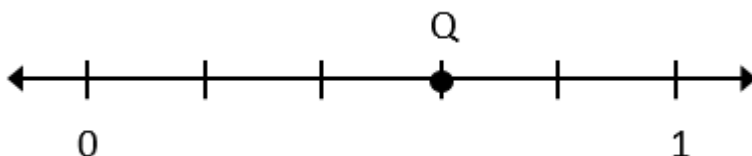
- Halves
 Thirds
 Fourths
 Fifths

26. What fraction is shown by point D?



- $\frac{2}{3}$
 $\frac{1}{3}$
 $\frac{1}{4}$
 $\frac{2}{4}$

27. What fraction is shown by point Q?



- $\frac{4}{6}$
 $\frac{3}{6}$
 $\frac{4}{5}$
 $\frac{3}{5}$



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 28-30: Compare the fractions. (>, <, =)

28.

$$\frac{5}{6} \quad \underline{\hspace{1cm}} \quad \frac{3}{6}$$

Answer: >

29.

$$\frac{1}{4} \quad \underline{\hspace{1cm}} \quad \frac{1}{2}$$

Answer: <

30.

$$\frac{4}{7} \quad \underline{\hspace{1cm}} \quad \frac{4}{5}$$

Answer: <



Please stop, put your pencil down and wait for the next directions.



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(continued)

31. When you are told to begin, answer as many as you can in 1 minute.

$7 + 5 = \underline{12}$

$5 + 9 = \underline{14}$

$9 + 8 = \underline{17}$

$4 + 8 = \underline{12}$

$9 + 6 = \underline{15}$

$7 + 7 = \underline{14}$

$9 + 9 = \underline{18}$

$8 + 5 = \underline{13}$

$9 + 3 = \underline{12}$

$8 + 6 = \underline{14}$

$8 + 8 = \underline{16}$

$6 + 7 = \underline{13}$

$8 + 7 = \underline{15}$

$7 + 9 = \underline{16}$



Please stop, put your pencil down and wait for the next directions.



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(continued)

32. When you are told to begin, answer as many as you can in 1 minute.

$11 - 7 = \underline{4}$

$15 - 8 = \underline{7}$

$12 - 6 = \underline{6}$

$11 - 2 = \underline{9}$

$16 - 9 = \underline{7}$

$13 - 5 = \underline{8}$

$15 - 6 = \underline{9}$

$14 - 7 = \underline{7}$

$12 - 3 = \underline{9}$

$11 - 8 = \underline{3}$

$13 - 9 = \underline{4}$

$14 - 5 = \underline{9}$

$16 - 8 = \underline{8}$

$12 - 9 = \underline{3}$



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 33: When you are told to begin, answer as many as you can in 1 minute.

$2 \times 4 = \underline{8}$

$7 \times 7 = \underline{49}$

$9 \times 6 = \underline{54}$

$1 \times 8 = \underline{8}$

$5 \times 10 = \underline{50}$

$4 \times 8 = \underline{32}$

$9 \times 5 = \underline{45}$

$6 \times 2 = \underline{12}$

$6 \times 4 = \underline{24}$

$7 \times 3 = \underline{21}$

$7 \times 0 = \underline{0}$

$3 \times 9 = \underline{27}$

$8 \times 6 = \underline{48}$

$9 \times 7 = \underline{63}$



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 34: When you are told to begin, answer as many as you can in 1 minute.

$18 \div 6 = \underline{3}$

$28 \div 4 = \underline{7}$

$54 \div 6 = \underline{9}$

$50 \div 10 = \underline{5}$

$28 \div 7 = \underline{4}$

$64 \div 8 = \underline{8}$

$14 \div 7 = \underline{2}$

$36 \div 4 = \underline{9}$

$30 \div 5 = \underline{6}$

$10 \div 2 = \underline{5}$

$42 \div 6 = \underline{7}$

$24 \div 3 = \underline{8}$

$40 \div 8 = \underline{5}$

$72 \div 9 = \underline{8}$



Please stop, put your pencil down and wait for the next directions.